## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Mail Stop Patent Application**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Hirokazu TAKENAKA, Hisao SHIRASAWA, Yuki MATSUSHIMA

Hirokazu TAKENAKA, Hisao SHIRASAWA, Yuki MATSUSHIMA						
Inventor(s)  IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND IMAGE PROCESSING						
PROGRAM						
Title of Invention						
APPLICATION ELEMENTS ENCLOSED:						
1. X Specification, total pages 78 including:						
a. <u>18</u> pages of claims (45 claims)						
b1 page(s) Abstract						
2X15_ sheets of informalX_ formal drawings (Figs. 1-24)						
3 Oath or declaration of Applicant(s) ( total pages)						
a Newly executed (original)						
b Unexecuted						
c Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Item 14 completed)						
4 Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)( and 1.33(b)						
Incorporation By Reference The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6 Microfiche Computer Program (Appendix)						
APPLICATION PARTS ENCLOSED:						
7 An assignment (cover sheet & document(s))						
8 37 CFR 3.73(b) Statement (when there is an assignee)						
9 Power of Attorney						
a Newly executed (original)						
b Unexecuted						
c. Copy from a prior application						

10X_ Information Disclosure Statement (IDS)/PTO-1449								
X Copies of IDS Citations								
11 A Preliminary Amendment								
12. X Return Receipt Postcard (MPEP 503)								
13 Applicant(s) hereby establish small entity status under 37 C.F.R. §1.9 and §1.27								
14 If a Continuing Application, check the appropriate box and supply the requisite information:								
Continuation of prior application No.: filed								
Divisional of prior application No.: filed								
Continuation-in-part (CIP) of prior application No.: filed								
15 Amend the specification by inserting before the first line of page one:This is a continuation								
divisional of application Serial No filed								
16. X Priority of application No. 2002-274153 filed in <u>Japan</u> on <u>September 19, 2002</u> and application No.								
2002-346625 filed in Japan on November 29, 2002. Applicants hereby claim priority under 35 U.S.C.								
§119.								
X A certified copy of priority application Nos. 2002-274153 and 2002-346625 are enclosed								
herewith.								
A certified copy of priority application No has been filed in prior application								
S.N filed								
17 Other (identify)								
The filing fee is calculated as follows:								

# CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Rate			Fee	
	Number Filed		Number Extra*		Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	45 - 20	=	25	x	\$9	\$18	=	\$0	\$450.00
Indep. Claims	6 - 3	=	3	х	\$42	\$84	=	\$ 0	\$252.00
Multiple Dependent Claims Presented: Yes No_X				\$140	\$280	=	\$ 0	\$0	
If the difference in column 1 is less than zero, enter "0" in column 2				Basic Fee			\$375.00	\$750.00	
				Total Fee			\$	\$1,452.00	

18. <u>X</u>	A check	check in the amount of \$ <u>1,452.00</u> to cover the filing fee.								
19	A check	in the amount of \$ for recordation of the Assignment.								
20. <u>X</u>	The Co	mmissioner is hereby authorized to charge any additional fees which may be required in connection								
	with the	following or credit any overpayment to Deposit Account No. <u>03-3125</u> .								
	<u>X</u>	Filing fees under 37 C.F.R. §1.16.								
X_ Patent application processing fees under 37 C.F.R. §1.17.										
		The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 3								
		C.F.R. §1.311(b).								
21. X	Three c	e copies of this sheet are enclosed.								
	Other (identify)									
Ivan S. Registr Cooper 1185 A New Yo United Tel.: (2	Kavruko ation No r & Dunh venue o ork, New	25,161 am LLP f the Americas York 10036 f Americas -0400								

Respectfully submitted,

September 18, 2003 Date

Paul Teng, Reg. No. 40,837 Attorney for Applicants Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 Tel.: (212) 278-0400

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hirokazu TAKENAKA, Hisao SHIRASAWA, Yuki MATSUSHIMA

Serial No. : Not Yet Known

Date Filed : Herewith

For : IMAGE PROCESSING APPARATUS, IMAGE PROCESSING

METHOD, AND IMAGE PROCESSING PROGRAM

## **Mail Stop Patent Application**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

### **EXPRESS MAIL LETTER OF TRANSMITTAL**

Express Mail mailing label number: EV325706574US

Date of Deposit: September 18, 2003

I hereby certify that the above-identified application of Hirokazu TAKENAKA et al., filed herewith, including Specification (78 pages), Claims (1-45, 18 pages), Abstract (1 page), 15 sheets of formal drawings (Figs. 1-24), Information Disclosure Statement (including Form PTO-1449 and copies of references), certified copies of Japanese Patent Application Nos. 2002-274153 and 2002-346625, application transmittal in triplicate, and a check in the amount of \$1,452.00 for filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Mail Room Employee

Depositing Express Mail Material

Attorneys for Applicant: IVAN S. KAVRUKOV, Reg. No. 25,161 PAUL TENG, Reg. No. 40,837 Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036

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